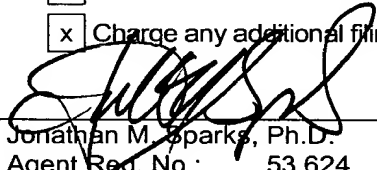
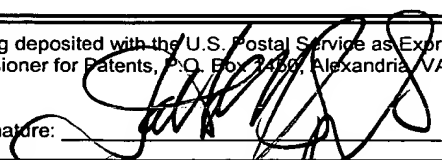




10/14/04

AF *[signature]*

AMENDMENT TRANSMITTAL LETTER				Docket No. MNI-056CPCN	
Application No. 09/528031-Conf. #3941		Filing Date March 17, 2000		Examiner HUFF, Sheela Jitendra	
Art Unit 1642					
Applicant(s): Andrew W. SHYJAN					
Invention: NOVEL MULTIDRUG RESISTANCE-ASSOCIATED POLYPEPTIDE					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	87	- 95 =		x	0.00
Independent Claims	10	- 10 =		x	0.00
Multiple Dependent Claims (check if applicable)				<input checked="" type="checkbox"/>	
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>12-0080</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Jonathan M. Sparks, Ph.D. Agent Reg. No.: 53,624				Dated: <u>October 12, 2004</u>	
LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400					
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 419930445 US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 2450, Alexandria, VA 22313-1450, on the date shown below.					
Dated: October 12, 2004			Signature:  (Jonathan M. Sparks, Ph.D.)		



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Andrew Shyjan

Serial No.: 09/528,031

Filed: March 17, 2000

For: *Novel Multidrug Resistance-Associated Polypeptide*

Attorney Docket No.: MNI-056CPCN

Group Art Unit: 1642

Examiner: HUFF, Sheela Jitendra

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATION UNDER 37 CFR 1.10

Date of Deposit: October 12, 2004

Mailing Label Number: EV 419930445 US

I hereby certify that this 37 CFR 1.53(b) request and the documents referred to as attached therein are being deposited with the United States Postal Service on the date indicated above in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10 and addressed to MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jonathan M. Sparks, Ph.D.

Name of Person Mailing Paper


Signature of Person Mailing Paper

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

In response to the Office Action dated July 12, 2004, please amend the above-identified application as follows.

Amendments to the Specification are reflected on page 2.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 11 of this paper.